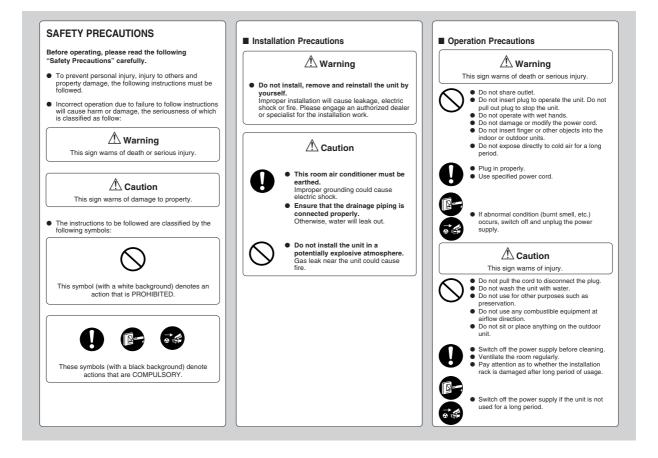
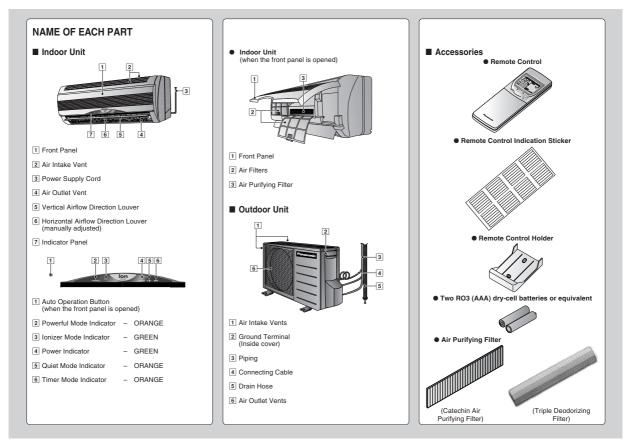
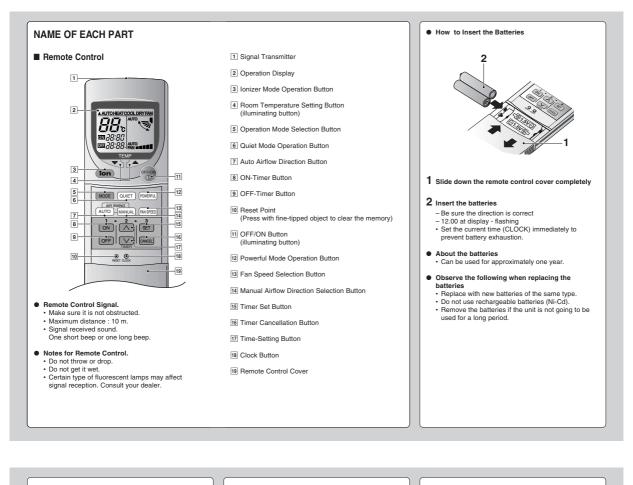
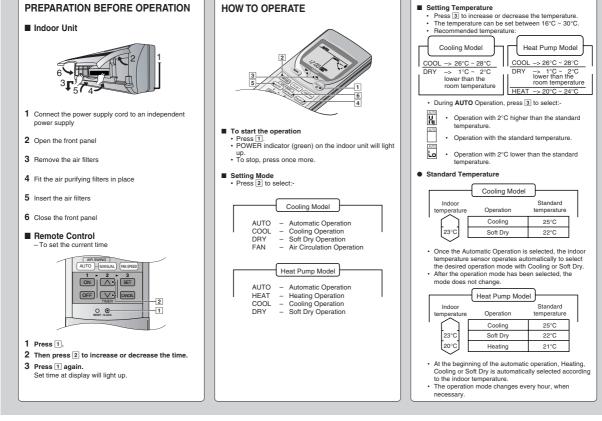
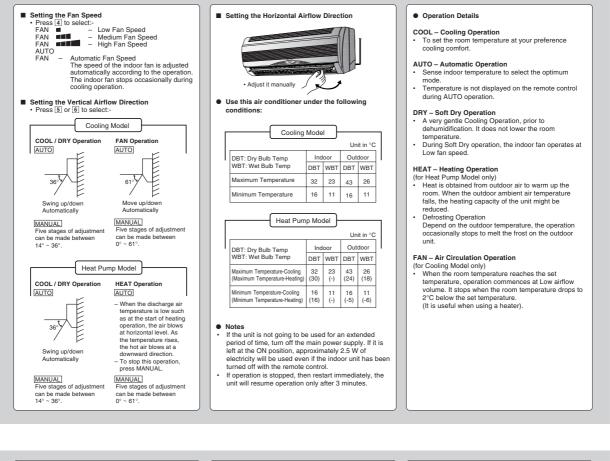
9 Operating Instructions

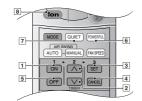












SETTING THE TIMER

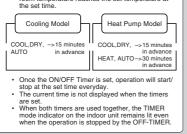
Ensure that the current time is correct before setting the timer. The timer cannot be set if the time display is flashing

- ON-TIMER Operation To start the air conditioner operation automatically. Press 1 to set the operation. Press 2 to increase or decrease the time. Then press 3.

Then press 3. To cancel this operation, press 4.

- OFF-TIMER Operation
- To stop the air conditioner operation automatically.
 Press 5 to set the operation.
 Press 2 to increase or decrease the time.
 Then press 5.
 To cancel this operation, press 4.

Timer Mode Operation Details • When the ON-Timer is set, operation will start before the actual set time. This is to enable the room temperature reaches the set temperature at the set time.



CONVENIENCE OPERATION Powerful Mode Operation To obtain the set temperature quickly.

- Press 6.
 Powerful mode indicator (orange) on the indoor
- Yowend mode indication (orange) on the indoor unit will light up.
 Powerful mode will operate for 15 minutes only. To cancel this operation, press once more.
- Powerful Mode Operation Details
 - The changes of the temperature and airflow volume are automatic. The remote control display remains unchanged.
- If operation mode button usplay termina discharged.
 If operation mode button is pressed, powerful operation will be cancelled.
 During FAN Air circulation operation, the powerful operation are not available.
 (cooling model only)

Powerful Mode Operation	Temperature	Airflow volume
COOL / DRY	3°C lower than set temp.	Super High
HEAT (for Heat Pump model only)	3°C higher than set temp.	Automatic

Quiet Mode Operation

To provide quiet operation • Press [7].

- X Quiet mode indicator on the indoor unit will light
- up. To cancel this operation, press once more
- Operation Details
 Air flow sound will reduce during operation.

- Ionizer Mode Operation
 Produce negative ion for fresh air.
 Press

 % Ion mode indicator on the indoce

 Press [8].
 X lon mode indicator on the indoor unit will light up.
 To cancel this operation, press once more.

Operation Details Air conditioner O

- oner ON Air conditioner ON: Provide negative ion during operation.
 Air conditioner OFF: Provide negative ion with FAN operation.
 If blinking, press [8] twice.
 If still blinking, please call service.

tion at the

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CARE AND MAINTENANCE

Cleaning the Indoor Unit and Remote Control

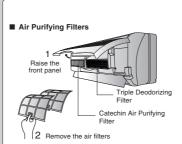
- Wipe gently with a soft, dry cloth.
 Do not use water hotter than 40°C or polishing fluid to clean the unit.
- Cleaning the Air Filter (Recommendation: If the unit is operated in a dusty environment, clean the filters every two weeks, continuous use of this dirty filters will reduce cooling or heating efficiency)
- 1 Remove dirt using a vacuum cleaner.
- 2 Wash back of the air filter with water
- 3 If badly soiled, wash it with soap or a mild household detergent.

- detergent.
 4 Let it dry and reinstall it.
 Be sure the "FRONT" mark is facing you.
 ※ Damaged air filter.
 Consult the nearest authorized dealer.
 Part No.: CWD001047.
 Do not use benzene, thinner, scouring powder or
 clothes soaked in caustic chemical to clean the unit.

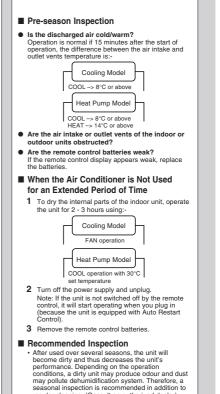
Cleaning the Front Panel

- (Must be removed before washing)
- 1 Raise the front panel higher than the horizontal and pull to remove it.
- 2 Gently wash with water and a sponge Do not press the front panel too hard when washing.
 When use kitchen cleaning fluid (neutral detergent), rinse thoroughly.Do not dry the front panel under direct sunlight.
- 3 To fix the front panel, raise the front panel horizontally, match the protruding portion on the indoor unit to the fulcrum and push into place.

Fulcrum Protruding portion on indoor unit



- Triple Deodorizing Filter
 Absorb odours produced by wall paper, construction
 material and living environment.
 - Reusable Vacuum, place under direct sunlight for 6 hours and fit it back in place
- (Recommended: every 6 months)
- Catechin Air Purifying Filter The filter is coated with catechin to prevent growth of bacteria and viruses. Reusable
- Vacuum and fit it back in place (Recommended: every 6 months)
- Recommended to change these filters every 3 years. Do not reuse damaged filters. Consult the nearest authorized dealer to purchase a new filter Catechin Air Purifying Filter No.: CZ-SF70P Triple Deodorizing Filter No.: CZ-SFD72P
- If you operate the air conditioner with dirty filters:-Air is not purified
- Cooling or heating capacity decreases - Foul odour is emitted



HELPFUL INFORMATION

Auto Operation Button

pyl Raise the front panel and press

Automatic Operation

- Automatic Operation If the remote control fails to function or has been misplaced, press the Auto Operation button to start the Automatic operation.
- The Automatic operation will be activated immediately once the Auto operation button is pressed. However, temperature cannot be adjusted in this operation. • The power indicator on the indoor unit will blink until
- the operation mode is selected automatically. To cancel this operation, press once more

Remote Control Signal Receiving Sound

- To switch off the beep (Signal Receiving Sound), press the Auto Operation button for 10 seconds continuously or longer. "Beep", "beep" sound will be heard at the tenth seconds
 - Note: "Beep" sound will be heard at the fifth seconds:
- However please press continuously until you heard "beep", "beep" sound. Repeat the above steps if you want to switch on the Signal Receiving Sound.

• (This is for Servicing purposes only) Note: If you press this button continuously for 5 to 10

A "beep" sound will be heard at the fifth seconds indicating the Test Run starts to operate.

Auto Restart Control

- If power is resumed after a power failure, the operation will restart automatically after 3 4 ninutes
- Operation will be restarted automatically under the previous operation mode and airflow direction when power is resumed as the operation is not stopped by the remote control
- Timer Setting
 When power failure occurs, the timer setting will be cancelled. Once power is resumed, reset the timer.

Thunder and Lightning

 This air conditioner is equipped with a built-in surge protective device. However, in order to further protect your air conditioner from being damaged by abnormally strong lightning activity, you may switch of the main power upply and unplue from power. off the main power supply and unplug from power socket

ENERGY SAVING AND OPERATION HINTS

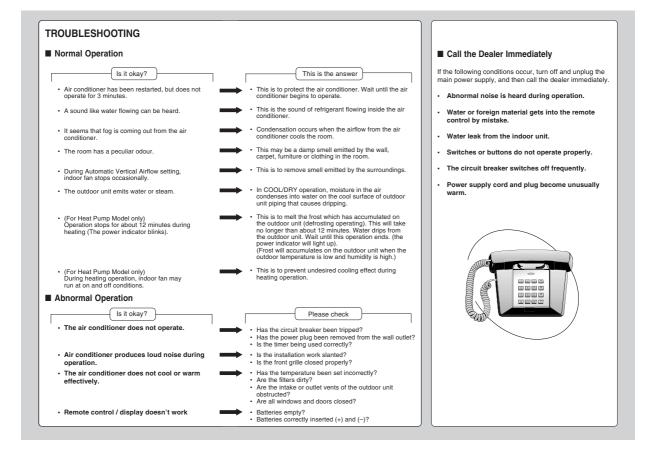
regular cleaning. (Consult an authorized dealer)

Setting the Temperature • Approximately 10% of electricity can be saved. • Set the temperature higher or lower than the desired temperature.

Cooling Model Cooling Operation : 1°C higher

Heat Pump Model Cooling Operation : 1°C higher Heating Operation : 2°C lower

- Air Filters and Air Purifying Filters Clean the air filters every 2 weeks and the Air Purifying Filters every 6 months. Dirty filters may reduce cooling or heating efficiency.
- Keep All Doors and Windows Closed Otherwise, cooling or heating performance will be reduced and electricity cost is wasted.
- Outdoor Unit Do not block the air outlet vents. Otherwise, it will lower the cooling or heating performance.
- Timer Mode
- To prevent wastage of electricity, use Timer when going out.
- Avoid Direct Sunlight
 Keep curtains or drapes closed to avoid direct sunlight during cooling or heating operation.



10 Installation Instructions

	Required tools for Installation Works							
1.	Philips screw driver	5.	Spanner	9. Gas leak detector 13. Multimeter				
2.	Level gauge	6.	Pipe cutter	10. Measuring tape 14. Torque wrench 18 N.m (1.8 kgf.m) 42 N.m (4.2 kgf.m) 55 N.m (5.5 kgf.m) 55 kgf.m)				
3.	Electric drill, hole core drill (ø70 mm)	7.	Reamer	11. Thermometer 15. Vacuum pump				
4.	Hexagonal wrench (4 mm)	8.	Knife	12. Megameter 16. Gauge manifold				

10.1. Safety Precautions

- Read the following "SAFETY PRECAUTIONS" carefully before installation.
- Electrical work must be installed by a licensed electrician. Be sure to use the correct rating of the power plug and main circuit for the model to be installed.
- The caution items stated here must be followed because these important contents are related to safety. The meaning of each indication used is as below. Incorrect installation due to ignoring of the instruction will cause harm or damage, and the seriousness is classified by the following indications.

	This indication shows the possibility of causing death or serious injury.				
	This indication shows the possibility of causing injury or damage to properties only.				
The items to be followed are classified by the symbols:					
\bigcirc	Symbol with background white denotes item that is PROHIBITED from doing.				

• Carry out test running to confirm that no abnormality occurs after the installation. Then, explain to user the operation, care and maintenance as stated in instructions. Please remind the customer to keep the operating instructions for future reference.

1.		
2.	Install according to this installation instruction strictly. If installation is defective, it will cause water leakage, electrical shock or f	ire.
3.	Use the attached accessories parts and specified parts for installation. Otherwise, it will cause the set to fall, water leakage, fir electrical shock.	e or
4.	Install at a strong and firm location which is able to withstand the set's weight. If the strength is not enough or installation is no done, the set will drop and cause injury.	t properly
5.	For electrical work, follow the local national wiring standard, regulation and this installation instruction. An independent circuit a outlet must be used. If electrical circuit capacity is not enough or defect found in electrical work, it will cause electrical shock or	
6.	Use the specified cable (1.5 mm ²) and connect tightly for indoor/outdoor connection. Connect tightly and clamp the cable so th external force will be acted on the terminal. If connection or fixing is not perfect, it will cause heat-up or fire at the connection.	nat no
7.	Wire routing must be properly arranged so that control board cover is fixed properly. If control board cover is not fixed perfectly cause heat-up at connection point of terminal, fire or electrical shock.	y, it will
8.	When carrying out piping connection, take care not to let air substances other than the specified refrigerant go into refrigeration Otherwise, it will cause lower capacity, abnormal high pressure in the refrigeration cycle, explosion and injury.	n cycle.
9.	When connecting the piping, do not allow air or any substances other than the specified refrigerant (R410A) to enter the refrigeration cycle. Otherwise, this may lower the capacity, cause abnormally high pressure in the refrigeration cycle, and possibly result in explosion and injury. (Only for models: CS/CU-V7CK, V9CK, V12CK, W7CK, W9CK, W12CK)	\bigcirc
10	 When connecting the piping, do not use any existing (R22) pipes and flare nuts. Using such same may cause abnormally high pressure in the refrigeration cycle (piping), and possibly result in explosion and injury. Use only R410A materials. 	\bigcirc
	 Thickness of copper pipes used with R410A must be more than 0.8 mm. Never use copper pipes thinner than 0.8 mm. 	
	 It is desirable that the amount of residual oil is less than 40 mg/10 m (Only for models: CS/CU-V7CK, V9CK, V12CK, W12CK, W12CK). 	
11.	. Do not modify the length of the power supply cord or use of the extension cord, and do not share the single outlet with other electrical appliances. Otherwise, it will cause fire or electrical shock.	\bigcirc